

### **Amendments to the Specification**

The following amendments are made in response to the Examiner's objections to the submitted drawings. With respect to the Examiner's suggestion that element 429 is identified in FIG. 10, however, Applicants believe that this element is not present in FIG. 10. With respect to the Examiner's suggestion that element 498 is missing from the description Applicants respectfully direct the Examiner's attention to line 32 on page 17 of the originally-filed application. With respect to the Examiner's suggestion that element 382 is missing from the description, Applicants respectfully direct Examiner's attention to line 19 on page 20 of the originally-filed application.

With regard to the remaining objections to the figures, please amend the specification as follows. No new matter has been added.

1. Please replace the sentence beginning at line 15 of page 8 of the originally-filed application with the following amended sentence:

As shown, an adjudication engine 174 provides information corresponding to the context-free grammar expression of the provisions 164 to the data warehouse 182.

2. Please replace the sentence beginning at line 11 of page 11 of the originally-filed application with the following amended sentence:

Fig. 6 shows a portion 230 of the context free grammar rules used in expressing provisions.

3. Please replace the sentence beginning at line 31 of page 11 of the originally-filed application with the following amended sentence:

For example, a production rule 234 for a "Benefits" symbol 232 may be substituted with either a "SimpleBenefit" symbol or a "DefaultBenefit" symbol.

4. Please replace the sentence beginning at line 3 of page 15 of the originally-filed application with the following amended sentence:

Like the health plan, the provider contract 420 can include a wide variety of provisions including provisions 422 describing the identifier and provisions 424 governing the effective dates of the contract.

5. Please replace the sentence beginning at line 1 of page 18 of the originally-filed application with the following amended sentence:

Based on the applicable limits, deductibles, benefits, and provider reimbursement provisions, the process 462 502 determines amounts owed by the member and amounts owed to the provider.

7. Please replace the sentence beginning at line 5 of page 18 of the originally-filed application with the following amended sentence:

For example, as shown in Fig. 13, a log 520 may store identification of an agreement, an agreement provision 534, the outcome of application of the provision 536, and other information such as a claim code 528, identification of the member/or provider, the claim 530, and so forth.

8. Please replace the sentence beginning at line 31 of page 18 and continuing onto page 19 of the originally-filed application with the following sentence:

If this score exceeds a threshold 556, the process 550 may automatically notify parties of the auto-adjudication decision and handle disbursements 558 as needed.

9. Please replace the sentence beginning at line 5 of page 19 of the originally-filed application with the following amended sentence:

Fig. 15 shows a sample table 570 that designates weights 574 of different pieces of provider information 572 that a claim may include.

10. Please replace the sentence beginning at line 21 of page 19 of the originally-filed application with the following amended sentence:

Fig. 17 shows a sample table 612 that designates weights 616 of different pieces of member information 614.

11. Please replace the sentence beginning at line 25 of page 19 of the originally-filed application with the following amended sentence:

For example, Fig. 18 shows a graphical user interface 300 that enables a user to quickly enter plan information using familiar user interface controls such as fields 302-306 302-308, radio buttons, and so forth.

12. Please add the following sentence after the sentence beginning at line 18 of page 20 of the originally-filed application:

If it is determined 384 that only one provision applies to a code, the provisions are deemed not to intersect 386, whereas if more than one applies, the provisions are deemed to intersect 388.

13. Please replace the sentence beginning at line 25 of page 20 of the originally-filed application with the following amended sentence:

Each Boolean value 406 corresponds to a different provision.